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CENTRAL FAX CENTER  
JUL 24 2008ABSTRACT OF THE DISCLOSURE

~~The invention concerns a~~ A method for an inverter, for inputting power output by a direct current voltage source (2) in an alternating current voltage network (3), ~~whereby~~ chops the direct current voltage source (2) ~~is chopped,~~ by means of a bridge inverter (5) by alternate switching of parallel-mounted and series-mounted circuit elements (6--9), in the form of a pulse width modulation, and ~~said the~~ chopped power is transmitted via a transformer (18) which is connected between the series-mounted elements (6--9). The transmitted power is then rectified and input in the alternating current voltage network (3) via a down-converter transformer (22). In order to adapt the inverter to the power supplied, the switching times of the circuit elements (6=9) of the bridge inverter (5) are controlled or regulated. ~~The invention aims at providing~~ In order to provide a simple way of enhancing performance. ~~Therefor,~~ the power output by the direct current voltage source (2) is detected in particular on a cyclic or permanent basis and the switching times of the circuit elements (6--9) of the bridge inverter (5), in particular the idle times (42) and/or the interval duration (55) and or the frequency for pulse width modulation, for switching the circuit elements (6--9) are adjusted based on the detected power of the direct current voltage source (2).